

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 11867
Application ID: 09682040
Title of Invention: SYSTEM AND METHOD FOR
QUERY REFINEMENT TO ENABLE
IMPROVED SEARCHING BASED ON
IDENTIFYING AND UTILIZING
POPULAR CONCEPTS RELATED TO
USERS' QUERIES
First Named Inventor: Raman Chandrasekar
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-12 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1018.134US1
Digital Certificate Holder: cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Z8BJSRtJ0oBBG/PKUb2fSA==
Total Fees Authorized: \$1144.0

Payment Category: CC – Credit Card
Credit Card Number: ****1000
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Card Holder Name: Michael Dryja
RAM User ID: EFSPROD
RAM Accounting Date: 2001-07-13
RAM Sequence Number: 312809

RAM Payment Status: **RAM success**

Postal Code: **98074**

JCC930 U.S.P.T.O.
09/602040
07/12/01



TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1018.134US1

SYSTEM AND METHOD FOR QUERY REFINEMENT TO ENABLE IMPROVED SEARCHING BASED ON IDENTIFYING AND UTILIZING POPULAR CONCEPTS RELATED TO USERS' QUERIES

First Named Inventor: Mr. Raman Chandrasekar

SUBMITTED BY

Name: Michael Dryja
Registration Number: 39662
Electronic Signature Mark: Michael
Dryja Date Signed: 20010712

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

efsapds.xml

fee-transmittal	efsfee.xml
patent-assignment	efsasgn.xml
specification	134 spec.xml
declaration	D 1 of 2.tif
declaration	D 2 of 2.tif

Attached Image File(s):

D 1 of 2.tif

D 2 of 2.tif

SEARCHED INDEXED
SERIALIZED FILED
APR 12 2004

Comments:

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 1018.134US1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System and method for query refinement to enable improved searching based on identifying and utilizing popular concepts related to queries

the specification of which is attached hereto unless the following box is checked:

was filed on _____ as US Application Serial No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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11 July 2001

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

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7/11/01

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7/11/2001

Date

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1144

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000
Expiration Date: 20030228
Authorized Name: Michael Dryja
Billing Address: 98074

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 5	102	\$ 80	2	\$ 160

Subtotal For Extra Claims Fees: \$ 394

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40